

FIG. 1—THE NEW ARRIFLEX-35 II-C features a new, improved reflex finder system that produces brighter, clearer image. Camera is shown here with accessory periscope finder attachment, gear-driven 400-ft. magazine, and transistorized governor-controlled motor.

Greater versatility and operating convenience feature . . .

The New, Improved Arriflex-35

By JOSEPH HENRY

WITHOUT MATERIALLY altering the familiar basic contour of the 35mm Arriflex, the manufacturer has wrought a number of innovations and improvements in this popular reflex camera in a recently-announced new Model II-C, promising even greater versatility and operating convenience.

The earlier Model II-B series is discontinued. The new Model II-C which replaces it incorporates a completely new reflex optical system that produces a much brighter and clearer finder image. The finder has been enlarged and it now shows the full field for the CinemaScope aperture of .735" x .686" (2.35-to-1 aspect ratio). The previous viewfinder did not show the full .735" height of this format.

The finder eye-piece is a new separate and detachable assembly offering these important advantages: 1) Interchangeability with a special accessory eyepiece having an automatic closure mechanism. 2) Both the new standard

eye-piece and the new automatic eye-piece have a mount into which a corrective 15.2mm spectacle lens may be mounted. Cameramen who wear glasses will particularly welcome this feature. The spectacle lens can be supplied and inserted by the cameraman's own optician.

The Periscope Finder Attachment, which is a new feature and pictured on the camera in Fig. 1, may be used on those cameras equipped with the detachable eye-piece system. The periscope attachment shows a large, clear circular field of approximately 22mm, which all but covers the full CinemaScope field of view.

While the periscope attachment vignettes this format at the corners, it will be very useful in ultra-closeup photography.

The new eye-piece has an improved diopter adjustment and lock operated by a large knurled ring. Standard equipment is the manually operated

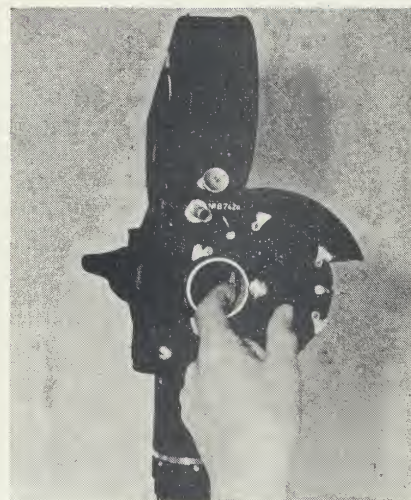


FIG. 2—Now camera owner may change ground-glass without tools, inserting new glass through open lens socket in turret.

closure mechanism, mentioned earlier, which effectively eliminates stray light entering the reflex finder. On special order, this mechanism can be replaced by an anamorphic lens element that provides an unsqueezed finder view when CinemaScope, Ultrascopes or other anamorphic objective lenses are used for photography. When the new type finders are so equipped they will provide correct viewing selectively when either spherical or anamorphic lenses are used on the camera.

Interchangeable ground glasses are an important feature of the model II-C. The cameraman may change these glasses himself simply by removing a lens from the turret and inserting the new glass through the open lens



FIG. 3—Side view of new Model II-C Arriflex-35 shows camera equipped with leather matte box, adjustable for various lengths.

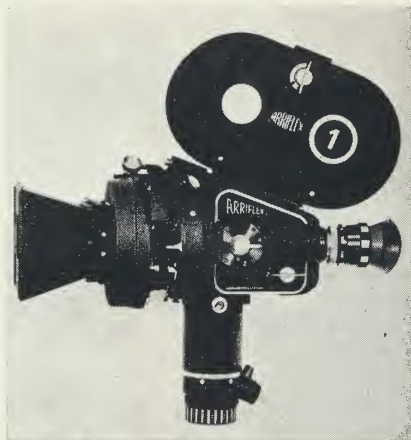


FIG. 4—View of opposite side of same camera but with metal matte box attached. Closure mechanism for finder is in center.

socket, without the need for tools or special adjustments. Ground glasses available include those for Academy, CinemaScope, 1.85-to-1 aspect ratio, and Techniscope formats. Also provided is a ground glass marked for the TV safe action area.

The new Arriflex-35 Model II-C accepts the same basic accessories as the model II-B which it supersedes. This enables owners of the previous model to switch to the new II-C and still use their present lenses, motors, magazines, matte-boxes, blimps, etc. Previous models cannot be converted to the new finder system because the improvements in the new system involve changes not only in the cover door, but in the camera body as well.

Augmenting the finder improvements detailed above are such interesting additional features as choice of metal or adjustable leather matte box, 16-volt DC motor for forward and re-

verse operation, and fully gear-driven 400-ft. magazines with automatic and reverse take-up.

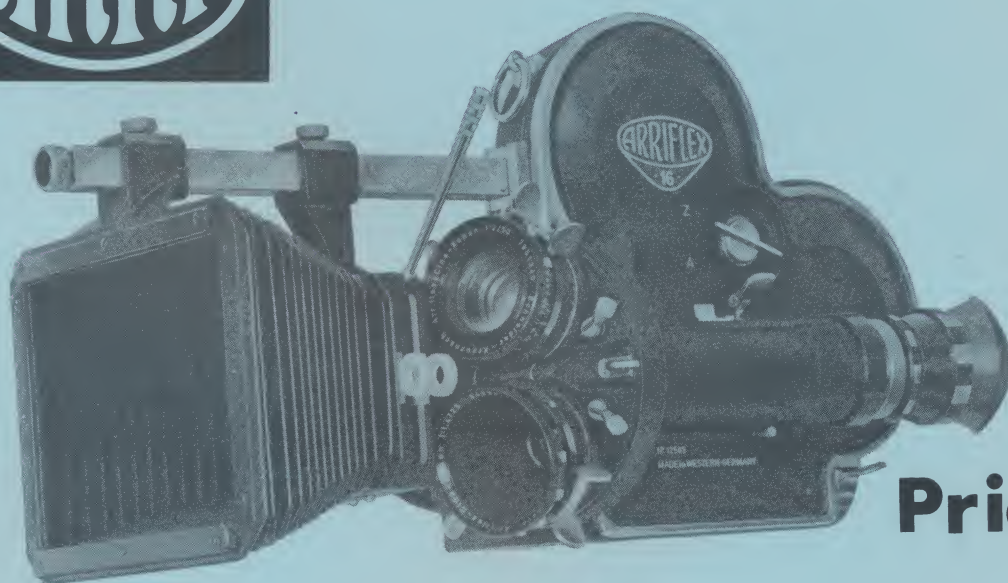
Four variations of the new Model II-C Arriflex camera are available, thus making the camera readily applicable to almost any film-making requirement. There is the Model II-CV with a variable shutter; the Model IIC-GS with built in sync-signal generator and automatic clap-stick; Model II-CS for photography at 80 frames per second; and the Model II-CT for filming in the Technique process.

All models of the II-C series are supplied with the ground glass marked for the standard Academy aperture, and with the film gate aperture having corresponding dimensions. On special order, but involving no additional cost, the model II-C may be had with the film gate aperture in the standard CinemaScope dimensions of 0.735" x 0.868". ■

BRAUN ELECTRIC (CANADA) LIMITED

3310 ELMBANK ROAD, MALTON, ONTARIO

Arriflex 16mm CAMERAS



Price List

Effective November 1, 1965

BRAUN ELECTRIC (CANADA) LIMITED

3310 ELMBANK ROAD, MALTON, ONTARIO

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Cat. No.	Description	User Net
	<p style="text-align: center;">Arriflex 16 M</p> <p>1053 Arriflex 16M, Magazine Camera. Designed for 200/400/1200 ft. geared, sprocketed, quick-change magazines. No internal film capacity. Reflex finder, Registration Pin and all other major features similar to the Arriflex 16ST. With built-in Automatic Slate System, Sync Signal Generator 60 cycle and provision for Scene Marking. Supplied with cover plate for magazine opening, battery cable, neck strap, test film. Without MOTOR, LENSES, MATTE-BOX OR MAGAZINES.</p> <p style="text-align: right;">3190.00</p> <p>*Reference price only. Camera is sold only with matte-box, customer's choice of motor(s) and customer's choice of lenses. Extra charge for empty lens socket (See remarks under "Lenses")</p>	
	<p style="text-align: center;">Magazines</p> <p>1060 200 ft. Single Compartment Magazine, darkroom load, for Arriflex 16M. Operates forward and reverse. Accepts 100 ft. daylight spool. Complete with loop protector.</p> <p style="text-align: right;">238.00</p> <p>1061 400 ft. Single Compartment Magazine, darkroom load, for Arriflex 16M. Operates forward and reverse. Accepts 200 ft. daylight spool. Complete with loop protector.</p> <p style="text-align: right;">262.00</p> <p>1062 1200 ft. Double Compartment Magazine, coaxial, darkroom load, for Arriflex 16M. Operates forward only. Complete with loop protector.</p> <p style="text-align: right;">748.00</p>	
	<p style="text-align: center;">Cases</p> <p>1070 Transport and Storage Case for Arriflex 16M, heavy gauge hammered aluminum exterior, corduroy lined, fitted interior, accepts Arriflex 16M with three lenses, matte box, one 200 or 400 ft. magazine.</p> <p style="text-align: right;">135.00</p> <p>1071 Magazine Case, large, same design as camera case, holds four 400 or four 200 ft. magazines.</p> <p style="text-align: right;">147.00</p> <p>1072 Magazine Case, small, same design as camera case, holds four 200 ft. or two 400 ft. magazines.</p> <p style="text-align: right;">142.00</p> <p>1073 Magazine Case, same design as camera case, holds two 1200 ft. magazines.</p> <p style="text-align: right;">132.00</p>	
	<p style="text-align: center;">Battery Cables</p> <p>1080 Battery Cable, 6 ft. with Cannon plug for Arriflex 16M (replacement)</p> <p style="text-align: right;">9.50</p> <p>1081 Battery Cable, 15 ft. with Cannon plug for Arriflex 16M.</p> <p style="text-align: right;">14.00</p> <p>1084 Coiled Cord, with Canon plug, for Dryfit batteries</p> <p style="text-align: right;">32.00</p>	

Cat. No.	Description	User Net
	Matte Box	
1001	Matte box, adjustable, with one stationary and one rotatable filter stage.	130.00
	Motors	
1160	Variable Speed Motor, 8 volt DC, with forward/reverse switch.	178.00
1161	Constant Speed Motor, 8 volt DC, 24 FPS.	250.00
1165	Synchronous Motor, 42 volt AC, 24 FPS, complete with power supply for 110 – 240 volt, 60 cycles.	575.00
1166	Power Supply Unit for above synchronous motor (Replacement).	300.00
1167	Connecting Cable, for synchronous motor to power supply. (Replacement).	31.00
1168	Mechanical Phase Shifting Attachment for synchronous motor, for suppressed frame kinescope recording (The camera must be provided with 144 shutter or with a special synchronous motor, geared for 30 FPS, available on special order).	187.00
	Lenses	
	The following lenses are manufactured by special arrangement with ARRI to their strict optical and mechanical standards. For reasons of not endangering the performance of the Arriflex by inferior optics or mounts, cameras are sold only with lenses.	
	In special cases where an exception may be made to this rule, we reserve the right to charge for each empty lens socket.	50.00
	Jos. Schneider, Kreuznach:	
1115	10mm Cinegon, f/1.8 T2	288.00
1119	16mm Cinegon, f/2 T2.2	210.00
1117	25mm Cine Xenon, f/1.4 T1.6	200.00
3100	28mm Cine Xenon, f/2 T2.2	250.00
2111	35mm Cine Xenon, f/2 T2.2	283.00
2112	40mm Cine Xenon, f/2 T2.2	283.00
3101	50mm Cine Xenon, f/2 T2.2	250.00
3102	75mm Cine Xenon, f/2 T2.2	288.00
2113	100mm Cine Xenon, f/2 T2.2	655.00
1118	16mm to 80mm Variogon Zoom Lens, f/2, without viewfinder.	707.00
	Carl Zeiss, Oberkochen:	
1500	8mm Distagon, f/2 T2.3	528.00
1501	16mm Planar, f/2 T2.2	215.00
1502	25mm Planar, f/2 T2.2	215.00
3110	32mm Planar, f/2	228.00
3111	50mm Planar, f/2 T2.2	300.00
3112	85mm Sonnar, f/2	296.00
2125	135mm Sonnar, f/4 with sunshade.	182.00
1505	500mm Mirotar, f/4.5 catadioptric lens with 4-filter turret	2595.00
1506	Support Bracket for above with focussing device.	387.00
1507	12.5 to 75mm Vario Sonnar Zoom Lens, f/2, without viewfinder.	710.00

Cat. No.	Description	User Net
Lenses		
Taylor, Taylor & Hobson, Leicester:		
1124	9mm Kinetal, T2	325.00
1125	12.5mm Kinetal, T2	425.00
1120	17.5mm Kinetal, T2	310.00
1121	25mm Kinetal, T2	290.00
1126	37.5mm Kinetal, T2	290.00
1122	50mm Kinetal, T2	325.00
1127	75mm Kinetal, T2.8	300.00
1128	100mm Kinetal, T2.8	340.00
1129	150mm Kinetal, T4	390.00
Kilfitt, Munich:		
2160	40mm Makro Kilar, f/2.8, focuses to 4"	252.00
2161	90mm Makro Kilar, f/2.8, focuses down to 1 : 1 with Arriflex adapter	255.00
2164	300mm Pan Tele Kilar, f/4 with sunshade, filterstage, Arriflex adapter	519.00
2165	300mm Tele Kilar, f/5.6 with sunshade and Arriflex adapter	291.00
2166	400mm Sport Fern Kilar, f/4 with sunshade, filterstage, Arriflex adapter	510.00
2168	600mm Fern Kilar, f/5.6 with sunshade, filterstage, Arriflex adapter	774.00
2250	Storage and Carrying Case for 300mm Pan Tele Kilar	13.50
2254	Storage and Carrying Case for 400mm Sport Fern Kilar with support bracket attached, aluminum covered	138.00
2255	Storage and Carrying Case for 600mm Fern Kilar with support bracket attached, aluminum covered	141.00
SOM Berthiot, Paris:		
1133	17mm to 85mm Pan Cinor Zoom Lens, f/2, without viewfinder	719.00
1134	Front Lens, 1m (3 ft.) for above	32.00
1136	Front Lens, 2m (6 ft.) for above	32.00
P. Angenieux, St. Heand:		
1140	17.5mm to 70mm Angenieux Zoom Lens L4, f/2.2, without viewfinder	565.00
1141	Metal Sunshade for above	16.50
1146	Front Lens, 1m (3 ft.) for above	14.50
1147	Front Lens, 2m (6 ft.) for above	14.50
1144	16mm Retro Zoom for Angenieux Zoom Lens L4, reduces zoom range from 12.5mm to 50mm	150.00
1135	12mm to 120mm Angenieux Zoom Lens 10 x 12, f/2.2 without viewfinder	950.00
1137	Front Lens, 1m (3 ft.) for above	22.00
1138	Front Lens, 2m (6 ft.) for above	22.00
Kinoptik, Paris:		
1145	5.7mm Tegea Super Wide-Angle Lens, f/1.8, horizontal angular coverage 86° , including filter stage and sunshade	896.00

Cat. No.	Description	User Net
Lens Cradles		
2358	Lens Cradle for 300mm Pan Tele Kilar or 400mm Sport Fern Kilar, with Arriflex 16 camera platform	189.00
2168-236	Lens Cradle for 600mm Fern Kilar, with Arriflex 16 camera platform	268.00
2201	Arriflex 35 Camera Platform for above lens cradles	41.00
Viewfinder Accessories		
2009	Viewfinder Eyepiece with automatic closure mechanism, detachable	186.00
2610	Foam Rubber Eye Cup, removable and washable	2.50
1150	Periscopic Finder attachment, adjustable in three planes	366.00
	Ground Glasses to be exchanged in our service department, for Arriflex 16ST with serial No. higher than 8901 and all Arriflex 16M.	
1011	Ground Glass with marking for TELEVISION FORMAT (US Standard PH 22.96-1954)	29.00
1012	Ground Glass with marking for PROJECTION FORMAT (US Standard 222.8-1950)	29.00
1013	Clear Glass with reticle	29.00
	Installation Labour only for above glasses	35.00
Film Changing Bags		
2217	Changing Bag, sturdy quality, black, for 200 and 400 ft. magazines.	59.00
2214	Changing Bag, same as above, however for 1200 ft. magazines (16M)	65.00
Accessories for Micro-Cinematography		
1153	Intermediate Adapter for Leitz Aristophot I and II and Panphot (old type) with 75mm (3") spacing	61.00
1154	Intermediate Adapter for Leitz Aristophot III and new type Panphot with 115mm (4-3/5") spacing	80.00
1155	Light Screening Sleeve Attachment for use between camera and ocular	20.00
Movie Titler		
1156	Movie Titler 16mm, with wooden box for transport and storage, with accessories, including adapter for Arriflex 16ST and M, however without cables, plugs and lamp sockets	707.00
Batteries, Power Supplies and Chargers		
1232	8 Volt, 2.6 Ah Dryfit Battery, in carrying case with shoulder strap and polarized plug receptacle. One charge runs 1000 ft. (16 ST with 400 ft. mag.) or 1500 ft. (16 M and 16 ST.)	87.00
1231	8 Volt, 5.2 Ah Dryfit Battery, in carrying case with shoulder strap and polarized plug receptacle. One charge runs 3100 ft. (16 ST with 400 ft. mag.) or 4500 ft. (16 M and 16 ST)	116.00

Cat. No.	Description	User Net
Batteries, Power Supplies and Chargers		
1608	Arri Universal Battery Charger for Dryfit batteries, transistorized, with charge indicator, voltage selector 110 - 250V, 50 - 60 Cycles, and plugs (charger is also suitable for Arriflex 16 BL and Arriflex 35 batteries.)	193.00
1214	Power Supply Unit, for use of Arriflex 16 DC motors on AC, 110-240 V.	128.00
1216	Voltabloc Battery, Nickel Cadmium, 8 Volt, 4Ah with built-in charger	349.00
1217	Voltabloc Battery, Nickel Cadmium, 8 Volt, 8Ah/16 Volt, 4Ah, with built-in charger.	450.00
Animation and Time Lapse Equipment		
1220	Single Frame Gear, suitable for all Arriflex 16 motors, including 4-digit frame counter, connections for remote control, auxiliary shutter, remote frame counter, strobe contact, 3 pre-set exposure times.	600.00
1226	Special Geared Head for above, for double pulse operation with time exposures	35.00
1221	Auxiliary Shutter to avoid fogging of film	200.00
1222	Intervalometer to control exposure intervals and lighting automatically, adjustable from 2 seconds to 3 hours, including built-in DC power supply, input voltage selector 110-250 Volts AC.	1685.00
1224	Single Frame Hand Crank, for manual exposure control	82.00
1225	Remote Frame Counter, 5 digits, counting forward and reverse	200.00
Start Mark Oscillator		
1249	Start Mark Oscillator/Scene Marker for use with sync signal generator and automatic slate system. Provides 1kc start mark tone; essential for tape recorders without start mark oscillator. Additionally with all tape recorders, supplements automatic slate system to provide scene marking capability.	260.00
Sound Blimps and Accessories		
1300	Sound Blimp for Arriflex 16 ST, for 110 V AC and 8 Volt DC, but supplied with cables for AC operation only. Complete with follow-focus system, quick change camera mount, built-in holder for 3" square filter and roof prism optical finder system. Takes Arriflex 16ST with 400 ft. magazine, sync motor/constant speed motor.	2630.00
1311	Matte box for above.	290.00
1304	Footage Counter , 3 digit, attaches to sync motor Cat.No. 1165	220.00
1305	Calibration of focusing scale bands, per lens.	24.00
1310	Carrying Case for Blimp 16, with matte box, outside covered with hammered aluminum, hardware chrome plated, inside finished in grey cloth and partitioned.	379.00

Cat. No.	Description	User Net
Sound Blimps and Accessories		
1306	Inching Device for use with 8 V constant speed motor inside blimp.	140.00
1307	External Power Cable for DC operation of Blimp 16.	16.00
1308	Internal Power Cable for DC operation of Arriflex 16ST.	15.00
1309	Sync Signal Installation for Blimp 16.	45.00
1350	Fibre Glass Blimp for Arriflex 16 ST or 16M, wired for 110 V AC/ 8 V DC, supplied with camera mounting plate for Arriflex 16 ST OR 16 M (Please specify on order), with AC/DC cables, sync signal outlet, pan handle switch. Remote controls for follow-focus and Diaphragm, built-in filter holders for 3" square filters, roof prism optical finder system, inter-changeable top for 400 ft. magazines.	2932.00
1351	Light Weight Matte Box for above	193.00
1352	Light Weight Carrying Case for above	315.00
1360	Diaphragm Control Rings for Schneider Lenses, specify	18.00
1361	Diaphragm Control Rings for Zeiss Lenses, specify	23.00
1362	Diaphragm Control Lever for Zeiss Sonnar 85mm	56.00
1365	Conversion Kit for Fibre Glass Blimp with Angenieux 70 Zoom Lens	88.00
1370	Calibration of focusing and diaphragm strip , per lens	32.50
1371	Focusing/Diaphragm Strip , blank	2.50
1372	Front Port Extension for Fibre Glass Blimp, essential accessory when using Angenieux Zoom Lens 10 x 12	215.00
1374	Conversion Kit for Fibre Glass Blimp with Angenieux Zoom Lens 10 x 12	275.00
1373	Fibre Glass Top for 1200 ft. magazine (16M)	375.00
Tripods, Shoulder Pods, etc.		
1400	Special Tripod for Arriflex 16, complete with hemispherical joint and pan head	182.00
1401	Special Gyro Tripod for Arriflex 16, complete with pan and tilt gyro head	890.00
1402	Pan and Tilt Gyro head , only	795.00
1205	Carrying and Storage Case for gyro head only.	86.00
1403	Leather Boot and Cap for above tripods	60.00
1405	"Shorty" Tripod , without head	80.00
1410	Ground Tripod , metal legs only	41.00
1415	Medium Friction Tripod Type M , complete, for Fibre Glass Blimp	692.00
2312	Heavy Duty Friction Tripod, Type S , complete, for Blimp 16	1351.00
1420	Tripod Spider , collapsible, grey finish	132.00
1151	Pistol Grip with release	34.00
2300	Shoulder Pod , also suitable for Arriflex 35	37.00
1406	Combination Pistol Grip/Shoulder Pod	68.00

Cat. No.	Description	User Net
Filters and Filter Holders		
	Filters for Black and White Films. Dyed in the mass optical glass, rectangular, to fit matte box.	
1180	Yellow, light	13.75
1181	Yellow, medium	13.75
1182	Green	13.75
1183	Orange	13.75
1184	Red	13.75
	Colour Correction Filters. Dyed in the mass optical glass, in metal frame to fit matte box.	
1510	R 1.5 Skylight, pale pink	26.00
1511	R 3 Amber	26.00
1512	R 6 Light Red Brown	26.00
1513	R 12 Conversion Filter, medium red brown, for using indoor film in daylight	26.00
1520	B 1.5 Pale Blue	26.00
1521	B 3 Light Blue Violet	26.00
1522	B 6 Medium Blue Violet	26.00
1523	B 12 Conversion Filter, dark blue violet, for using daylight film indoors	26.00
	Neutral Density Filters in metal frame.	
1186	ND 1, factor 2	26.00
1187	ND 2, factor 4	26.00
1208	ND 3, factor 8	26.00
1209	ND 4, factor 16	26.00
	Graduated Filters 60 x 100mm to fit matte box.	
1191	Red - Yellow - Clear, for black and white film	44.00
1199	Black - Grey - Clear, for colour film	44.00
1189	Polarizing Filter, in metal frame, transmission 40%	32.00
1196	UV Filter, in metal frame	31.00
1195	Filter Holder Kit, consists of filter holder Cat. No. 1193, 5 filter frame, Cat. No. 1192, complete with fitted leather case	33.50
1192	Frame for 2" x 2" gelatine filters, fits Cat. No. 1193	2.50
1193	Filter Holder, rectangular, to fit matte box. Holds 2" x 2" glass or gelatine filters, with one frame	13.00
9003	Series 8 Filter Adapter Ring, screws into rear of matte box	11.50
9004	No. 85 Kodak Conversion Filter, 2" x 2" in B Glass	19.25

Cat. No.	Description	User Net
Miscellaneous Accessories		
2203	Lens Extension Tube for Close-up photography, length 21.5mm	20.00
9005	Front Lens Cap, specify lens	1.75
9006	Rear Lens Cap, specify lens	1.75
2010	Turret Cavity Cap	2.25
	Special Effects Mattes, fit front frame of matte box	4.00
1002	Window	4.00
1003	Binocular, small	4.00
1004	Binocular, large	4.00
1005	Keyhole, small	4.00
1006	Keyhole, large	4.00
	Arri Camera Grease, small tube	1.00
	Arri Oil, small phial	1.00
	Arri Oiler for Arriflex 16	7.00
	Cooke Lens Grease (tin)	3.75

Other ARRI Products:-

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